# The Holabird Norwood STEM Program

# **VISION**



Bringing rigorous academics with creative innovation for 21st century learners.

# **MISSION**

The mission of the Holabird and Norwood STEM program is to inspire and empower students to excel academically and prepare them to become productive citizens who can think critically, work collaboratively, and solve problems in a 21<sup>st</sup> century world.

# **BELIEFS**

- We believe in striving toward responsible engaged academic minds.
- We believe that students are caring, responsible problem-solvers.
- We believe that parents support learning and communication.
- We believe that school staff will create an engaging learning environment where students are empowered by science, technology, responsibility, engineering, arts and mathematics.



# The Holabird Norwood STEM Program

Grades PreK-3 Norwood Elementary School 1700 Delvale Avenue Baltimore, MD 21222 410-887-7055

Grades 4-8 Holabird Middle School 1701 Delvale Avenue Baltimore, MD 21222 410-887-7049 SCIENCE
TECHNOLOGY
RESPONSIBILITY
ENGINEERING
ARTS
MATHEMATICS
SCIENCE
TECHNOLOGY
RESPONSIBILITY

The Holabird
Norwood STEM
SCIENCE Program

for PreK-Grade 8 students

RESPONSIBILITY
ENGINEERING
ARTS

# Norwood Elementary School and Holabird Middle School now offer Baltimore County Public Schools' first and only PreK-8 STEM Program.

An exciting new opportunity has been created for the children of Dundalk. Baltimore County Public Schools, working in close collaboration with the community, has developed the new Holabird Norwood STEM Program for students in PreK-8

The program will allow a greater number of Dundalk-area children to participate in a program that will engage them in answering complex questions, investigating global issues and developing solutions to address real world problems.

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### More technology and greater technology integration in teaching and learning

- More partnerships with businesses and higher education

   like the AquaPartners partnership with the National Aquarium in Baltimore
- Engineering is Elementary lessons
- Project Lead the Way (engineering)
- Project-based learning (issues research, certified staff)
- Maryland Green Schools initiative
- LEGO robotics
- Scratch programming (Grades 4-5)
- My Healthy World
- Peer mentoring
- Experiential education (field trips and presenters)

# SCIENCE TECHNOLOGY RESPONSIBILITY ENGINEERING ARTS MATHEMATICS

